

Substitu	ute for form 1449	A/PTO			Complete if Known
Ī		·		Application Number	
INF	ORMATI	ON DIS	SCLOSURE	Filing Date	
STA	ATEMEN?	F BY A	PPLICANT	First Named Inventor	TANAKA, Shigeaki
ĺ				Art Unit	
	(use as man	y sheets as	s necessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	16869K-099600US

			U.S. PATENT DO	CUMENTS+	
		Document Number			
Examiner Initials*	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	ΑE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	Al	US-			
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	AK	US-			
	AL	US-			
	AM	US-			
•	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

			FOREIGN PA	TENT DOCUM	ENTS		
Examiner Initiats*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁴ (# known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰
Mes	AU	JP	8-124375	05/17/1996	Hitachi		×
1	AV	JP	11-220680	08/10/1999	Matsushita		Ø
	AW	JP	11-238375	08/31/1999	SONY		Ø
	AX	JP	2000- 82887	3/21/2000	SONY		Ø
	AY	JP	2001- 312884	09/09/2001	TOSHIBA		Ø
	AZ	JP	2001- 332078	11/30/2001	HITACHI		×
Men	ВА	JP	2002- 124075	04/26/2002	HITACHI		Ø
1/	BB						

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1				

	Complete if Known
Application Number	10/712,558
Filing Date	November 12, 2003
First Named Inventor	Shigeaki Tanaka
Art Unit	3749
Examiner Name	Unassigned
Attorney Docket Number	16869K-099600US

	U.S. PATENT DOCUMENTS+							
		Document Number						
Examiner Initiats*	Cite No.	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
1/4	1	US-6,754,082	06-22-2004	Ding et al.				
7	2	US-6,490,123	12-03-2002	Okunaga et al.				
	3	US-6,373,696	04-16-2002	Bolognia et al.				
Ţ,	4	US-2002/0015287	02-07-2002	Shao				
Iller	5	US-5,880,955	03-09-1999	Matoba et al.				
7								

				FOREIGN PA	TENT DOCUME	NTS		
Examiner Initials*	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
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